

Earthquake Mitigation for Hospitals (P-767)

Everett, WA – July 15, 2014



COURSE DESCRIPTION

Participants are introduced to earthquake hazards in health care settings and learn about methods that can be used to analyze and reduce risks of damage in hospitals and other medical buildings. Such facilities have unique nonstructural components, including equipment and infrastructure systems that can become sources of injury or damage even during smaller earthquakes. By implementing sound, cost-effective mitigation measures, health care facilities can reduce seismic risks and ensure that, in the event of an earthquake, they can remain in operation to serve their communities.

TARGET AUDIENCE

The target audience for this training includes hospital facilities managers, engineers, administrators, and other hospital personnel.

AGENDA

1. Introduction: What is Seismic Risk for Hospital Facilities
2. Regional Earthquake Hazard
3. Building Structural Vulnerability to Earthquakes
4. Building Nonstructural Vulnerability to Earthquakes
5. Earthquake Performance Expectations – Post-earthquake
6. What can be done to Reduce Seismic Risk – Overview
7. Planning & Managing the Process of Earthquake Risk Reduction in Existing Hospitals
8. Structural Mitigation
9. Nonstructural Mitigation
10. Integration Opportunities for Structural and Non-structural Mitigation
11. Possible Mitigation Funding Sources

INSTRUCTOR

Ed Huston, Civil and Structural Engineer, Seattle, WA
(Course materials will be distributed at the class)

Everett, WA

Date: July 15, 2014

Time: 8:00 am – 5:00 pm

Cost: Free to confirmed applicants

Registration Information

Download and complete the EMD State Training Application from our website:

<http://www.emd.wa.gov/training/documents/TrainingApplicationENT-07-13.pdf>

Submit completed application by:

Fax: 253-512-7206 or

Email: EMD.Training@mil.wa.gov

Confirmed applicants will receive additional information no later than four weeks prior to course date.

For questions call:

James Yates, State Training Manager
253-512-7049 or

james.yates@mil.wa.gov

or

Lisa Johnson, E&T Program Assistant
253-512-7080 or

lisa.johnson@mil.wa.gov

This training is supported by National Earthquake Hazards Reduction Program (NEHRP) National Earthquake Technical Assistance Program (NETAP). For more information visit:

<http://www.fema.gov/earthquake-training/national-earthquake-technical-assistance-program>



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State Training Program
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